

ALARM DEVICES EX AND NON EX

PART.NO. 4000188-4000256



SYSTEM BUMODULE, BUCONTROL, BUTOUCH

GENERAL DESCRIPTION

- Sounder / Beacon
- Beacon
- Multi-color LED Signal tower
- Multi tone alarm sounder with beacon

A **combined alarm device** (sounder / beacon) is mounted centrally and clearly visible in the room to be protected and will be activated when the alarm value(s) is exceeded by providing a clear audible acoustic alarm and flashing beacon.

A **beacon** is mounted near entrance doors and will provide a clear, visible signal for an unsafe situation in the area to be entered.

A **signal tower** can be mounted at different locations. With a normal operating system the green light is on. If there is an A1 alarm (exceeding the first set value) the orange light will come on and an acoustic signal will be given. When the second set value A2 is exceeded, the red light will also come on. In the case of a system error, no light or the orange light will come on.

APPLICATIONS:

- + Chemical industry
- + Refineries
- + Waste water treatment
- + Boiler houses
- + Laboratory / Universities
- + Storage dangerous goods
- + Food industry

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- + Tailor made advice
- + Project management
- + Technical support
- + Training and education
- + Commissioning
- + Onsite service / maintenance / calibration

DEVICES NON EX

<p>SOUNDER / BEACON</p> 	<ul style="list-style-type: none"> • Dimensions: 214 x 167 x 150 mm (HxWxD) • Red xenon flash light: 5 joule • Acoustic alarm: 103 - 115 dBa / 1 meter • 64 different acoustic settings • Power supply 230VAC 110 mA 24VDC 700 mA • Ingress Protection IP66 • Temperature: -25 to +55 °C • Wall mounting • Optional: Different colours, voice alarms
<p>BEACON</p> 	<ul style="list-style-type: none"> • Dimension: 98 x 104 mm (ØxH) • Red Xenon beacon: 5 joule • Power supply 230VAC 70 mA 24VDC 330 mA • Ingress Protection: IP65 • Operating Temperature: -25 tot +55°C. • Wall mounting • Optional: Different colours
<p>MULTI COLOR- LED SIGNAL TOWER</p> 	<ul style="list-style-type: none"> • Dimension: 70 x 330 mm (ØxH) • Colours optical signaling: Green, Orange and Red. • Acoustic Alarm: 85 dBa • Power supply 230VAC 145 mA 24VDC 125 mA • Ingress Protection: IP65 • Operating Temperature: -25 tot +50°C. • Wall mounting
<p>SIGNAL TOWER "FLATSIGN"</p> 	<ul style="list-style-type: none"> • Power supply 230VAC / 120mA • Dimensions 105 mm, H 195 mm • Colours optical signalling Green, Orange & Red • Acoustic alarm 80 dBa • 8 adjustable tones • Ingress Protection IP 65 • Operating temperature: -30 to +50 °C • Wall mounting

DEVICES EX

<p>EEXD IIC FASH LIGHT</p> 	<p>Type lamp: Xenon or LED Colour lamp: Several colours Power supply: 24VDC 265 mA 230VAC 56 mA Ingress Protection: IP67 Operating temp.: -20 / +40 gr C Dimensions 320 x 150 mm ATEX cert. II 2GD EExd IIC Weight: Approx. 5 kG Mounting holes / flange Incl.: Cable gland</p>
<p>EEXD IIC SOUNDER</p> 	<p>Sound level, 117 d(A) No. of tones 32 Power supply, 24VDC 265 mA 230VAC 56 mA Enclosure IP67 Operating temp. -20 / +40 gr. C Dimensions 262 x 180 mm Certification ATEX 2G Ex d IIB T4 Weight approx. 5kG Mounting holes bracket Incl. Cable gland</p>
<p>EEXD IIC SOUNDER/BEACON</p> 	<p>Type lamp, Xenon Colour lamp, Several colours Sound level: 117dBa / 1 meter No. of tones 32 Power supply, 24VDC 565 mA 230VAC 111 mA Ingress Protection: IP67 Operating temp. -50 / +70 dg C. Dimensions 368 x 181 mm ATEX cert.: II 2G Ex IIB T4 Weight: Approx.5 kG Mounting holes bracket Incl. Cable Gland</p>

ORDERING INFORMATION

ALARM DEVICES			
VERSION	IMAGE	PART NO.	DESCRIPTION
Sounder + Beacon		4000188	Combined Sounder (110dB) and beacon (Red flash light) 230VAC
		4000189	Combined Sounder (110dB) and beacon (Red flash light) 24VDC
Beacon		4000196	Beacon (Red flash light) 230VAC
		4000198	Beacon (Red flash light) 24VDC
Signal tower Multi color		4000177	Multi LED Signal tower with 3 colours (green, orange & red), incl. buzzer (230VAC)
		4000200	Multi LED Signal tower with 3 colours (green, orange & red), incl. buzzer (24VDC)
Signal tower "FlatSign"		4000204	Multi Signal tower with 3 colours (green, orange & red), incl. buzzer (230VAC)
EEXD IIC Flash Light		4000250	Eexd Red24VDC
		4000251	Eexd Red 230VDC
Eexd IIC Sounder		4000255	Eexd Sounder 24VDC
		4000256	Eexd Sounder 230VAC
EEXD IIC Sounder/ Beacon		4000194	Combined Eexd Sounder / Red 24VDC
		4000191	Combined Eexd Sounder / Red 230VAC
Text sign		4000184e	Text sign "GASALARM – LEAVE AREA"
		4000185e	Text sign "GASALARM – DO NOT ENTER"
Cable		4002428	Cable CC 7x1,5 mm ² , for signal towers
		4002424	Cable CC 7x1,5 mm ² , for sounder / beacon
		4002423	Cable CC 7x1,5 mm ² , for beacon
EMC Cable gland		4002416	PG11 for entry of sensor cable
		4002402	PG13,5 for entry of sensor cable
EMC Cable nut		4002415	PG11 in combination with 4002416
		4002417	PG13,5 in combination with 4002402